

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re application of:** Andrews *et al.*

**Application No.** 10/550,499

**Filed:** January 10, 2007

**Confirmation No.** 8366

**For:** MODULATION OF CELL PHENOTYPE  
BY INHIBITORY RNA

**FILED VIA EFS**

**Examiner:**

**Art Unit:** 1645

**Attorney Reference No.** 7730-71694-01

FILED VIA ELECTRONIC FILING SYSTEM  
UNITED STATES PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER

Submitted herewith for filing in the application referenced above are the following:

- ☒ Request for Corrected Official Filing Receipt
  - ☒ Copy of original Filing Receipt with correction (Exhibit A).
  - ☒ First page of published PCT/GB2004/001374 (Exhibit B).
- ☒ The Director is hereby authorized to charge any additional fees that may be required with this filing, or credit over-payment, to Deposit Account No. 02-4550.

Respectfully submitted,

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By /Tanya M. Harding/  
Tanya M. Harding, Ph.D.  
Registration No. 42,630

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re application of:** Andrews *et al.***Application No.** 10/550,499**Filed:** January 10, 2007**Confirmation No.** 8366**For:** MODULATION OF CELL PHENOTYPE BY  
INHIBITORY RNA**FILED VIA EFS****Examiner:****Art Unit:** 1645**Attorney Reference No.** 7730-71694-01FILED VIA ELECTRONIC FILING SYSTEM  
UNITED STATES PATENT AND TRADEMARK OFFICE**REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT**

Applicants received the official Filing Receipt for the application referenced above, a copy of which (with requested correction handwritten thereon) is attached as Exhibit A.

The following error appears on the Filing Receipt:

ITEM IN ERROR	CORRECT INFORMATION
<b>Applicant:</b> <b>Maryam Marin</b>	<b>Applicant:</b> <b>Maryam Matin</b>

Attached as Exhibit B is a copy of the cover page of the published PCT application, which has the correct spelling of the applicant.

Applicants request that the identified error be corrected and that a new official Filing Receipt be issued.

Please call the undersigned if any further information is required.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/550,499	01/10/2007	1645	590	5585-71694-01	20	23	3

CONFIRMATION NO. 8366

24197  
 KLARQUIST SPARKMAN, LLP  
 121 SW SALMON STREET  
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 PORTLAND, OR 97204

## FILING RECEIPT



\*OC000000022050725\*

Date Mailed: 01/19/2007

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

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Power of Attorney: The patent practitioners associated with Customer Number 24197.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/GB04/01374 03/25/2004

## Foreign Applications

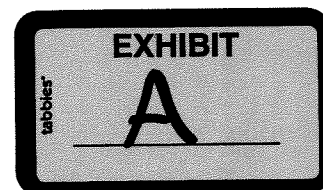
UNITED KINGDOM 0307206.3 03/28/2003

If Required, Foreign Filing License Granted: 01/18/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/550,499**

Projected Publication Date: 04/26/2007

Non-Publication Request: No



**Early Publication Request:** No

**\*\* SMALL ENTITY \*\***

**Title**

Modulation of cell phenotype by inhibitory rna

**Preliminary Class**

435

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Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

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Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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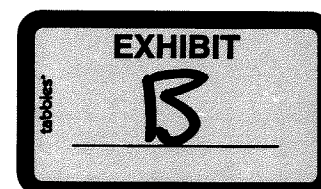
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- (21) International Application Number:  
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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
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- Published:**  
— without international search report and to be republished upon receipt of that report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.



WO 2004/085654 A2



(54) Title: MODULATION OF CELL PHENOTYPE BY INHIBITORY RNA

(57) Abstract: We describe a method to inhibit cell division of hyperproliferative cells, typically cancer cells, by introducing inhibitory RNA (RNAi) into said cells to ablate mRNAs that encode polypeptides involved in cellular processes and including RNAi molecules and vectors including transcription cassettes encoding said RNAi molecules. By application of said RNAi molecules to cancers *in vivo* it is possible to effect a treatment whereby the cancer cells are killed or otherwise eliminated.